



This ultra high efficiency LED large garage light delivers up to 111 lumens per Watt. An integrated motion/photo sensor option provides multi-level lighting control. Available in 70, 80 and 105W versions. Fixture measures 18" L x 18" W.

Color: White

Weight: 0.0 lbs

Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Current	Watts	80W
120V	0.68A	Color Temp	N/A
208V	0.42A	Color Accuracy	N/A
240V	0.36A	L70 Lifespan	N/A
277V	0.31A	Lumens	10,060
Input Watts	80.6W	Efficacy	124.8 lm/W

Technical Specifications

Listings

UL Listed:

Suitable for wet locations

California Title 24:

Can be used to conform with the requirements of California Title 24 Part 6.

Construction

IP Rating:

Ingress Protection rating of IP66 for dust and water

Lens:

Frosted polycarbonate

Gaskets:

High-temperature silicone

Ambient Temperature:

Suitable For use in 40°C (104°F)

LED Characteristics

LEDs:

Long-life, high-efficacy, surface-mount LEDs

Other

Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

Buy American Act Compliance:

RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

Electrical

Driver:

Constant current, Class 2, 100 - 277V and 480V, 50/60 Hz, 120V: 0.68A, 208V: 0.42A, 240V: 0.36A, 277V: 0.31A, 480V: 0.23A, surge protection 4kV, THD ≤ 20%, pF 90%

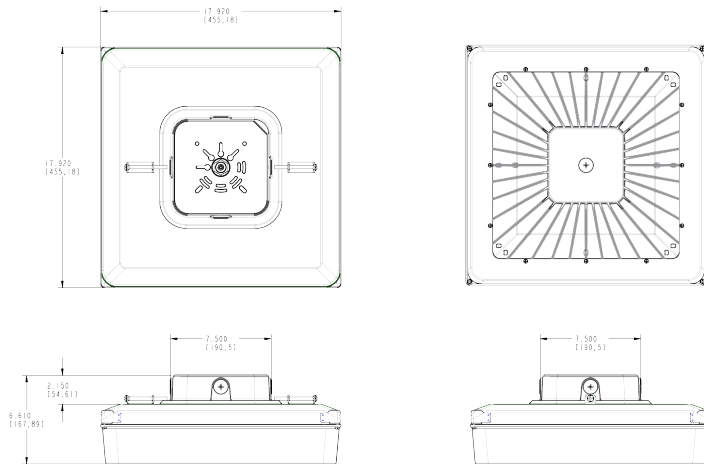
THD:

4.6% at 120V, 13.1% at 277V

Power Factor:

99.5% at 120V, 94.2% at 277V

Dimensions



Features

- Ultra-high efficiency
- Pendant or surface mount
- Low glare, vandal-resistant polycarbonate lens
- 20% uplight eliminates "cave effect"
- 100,000-Hour LED lifespan
- 5-Year, No-Compromise Warranty

Ordering Matrix

Family	Wattage	Color Temp	Finish	Driver Options	Sensor Options	Other Options
PRT	80		W	/D10	/WS	
	30 = 30W (14" x 14")	Blank = 5000K (Cool)	Blank = Bronze	Blank = 120-277V On/Off	Blank = No Option	USA = BAA Compliant
	42 = 42W (14" x 14")	N = 4000K (Neutral)	W = White	/480 = 480V On/Off	/WS = Multi-Level Motion Sensor for 14" ¹	Blank = Standard
	55 = 55W (14" x 14")	Y = 3000K (Warm)		/D10 = 120-277V w/ 0-10V Dimming	/WS2 = Multi-Level Motion Sensor for 18" ¹	
	70 = 70W (18" x 18")			/480/D10 = 480V w/ 0-10V Dimming	/PCS = 120V Swivel Photocell	
	80 = 80W (18" x 18")			/E2 = Battery Backup	/PCS2 = 277V Swivel Photocell	
	105 = 105W (18" x 18")			/D10/E2 = 0-10V Dimming w/ Battery Backup	/PCS4 = 480V Swivel Photocell	
					/LC = Lightcloud® Controller	

¹ Only available for 120-277V with 0-10V dimming driver.